

Converting Colors

Hex(575970)

Have a look what the booklet for
Hex(575970) contains.

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Color

Hex(575970)

Conversions

Conversions Part 1

Format	Color
Hex	575970
RGB	87, 89, 112
RGB Percent	34%, 35%, 44%
CMY	0.6588, 0.6510, 0.5608
CMYK	0.22, 0.21, 0.00, 0.56
HSL	235°, 13%, 39%
HSV	235°, 22%, 44%
XYZ	10.4275, 10.3408, 16.7756
YIQ	91.0240, -8.5750, 6.7290

Conversions

Conversions Part 2

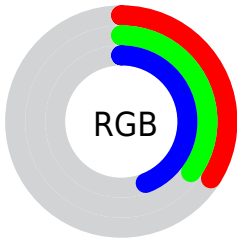
Format	Color
R_{YB}	87, 89, 112
Decimal	5724528
CIE _{Lab}	38.45, 4.67, -13.34
CIE _{LCh}	38, 14.138, 289.299
Yxy	10.3408, 0.2777, 0.2754
Android (android.graphics.Color)	4283914608 (0xFF575970)
YUV	91.0240, 10.3412, -3.5290
Hunter-Lab	32.1572, 1.6064, -8.4201

Details

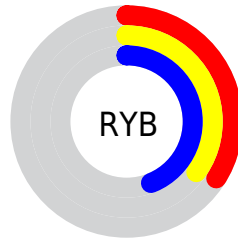
The Hex color **575970** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706E57**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **898BA4**, and **292C40** is the 20% darker color. If you saturate the color by 10%, you get **4C4F70**, and if you desaturate by 10%, it is **626370**.

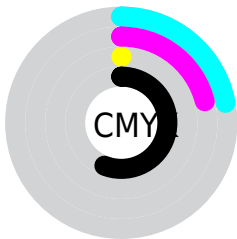
Distribution



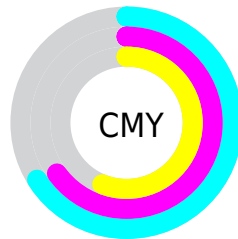
- Red (34%)
- Green (35%)
- Blue (44%)



- Red (34%)
- Yellow (35%)
- Blue (44%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (56%)



- Cyan (66%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575970 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 575970 by changing the saturation by 10% instead.

■ 575970

■ 575970

FFFFFF

■ 3F4258

■ 898BA4

■ 292C40

■ A4A5BF

■ 14172A

■ BFC0DB

■ 000116

■ DBDCF7

■ 000000

■ F7F9FF

■ 575970

■ 575970

■ 4C4F70

■ 626370

■ 414470

■ 6D6E70

■ 353A70

■ 797870

■ 2A3070

■ 848270

■ 1F2570

■ 8F8D70

■ 141B70

■ 9A9770

■ 091170

■ A5A170

■ 000970

■ B1AB70

■ BCB670

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



485D71



575970



65556A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



575970



6F554A



426156

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



575970



706E57

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4E5F4B



575970



675844

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



575970



725353



5B5C45



3B6162

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



575970



6C5363



5B5C45



466052

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



575970



878891



57706E



44454A



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



575970



6A6D91



615770



323338



000A78



0014F7

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



705759



916A6D



667057



383233



78000A



F70014

Previews

White Background



This preview shows how the Hex color 575970 looks on a white background.

Color Contrast Check

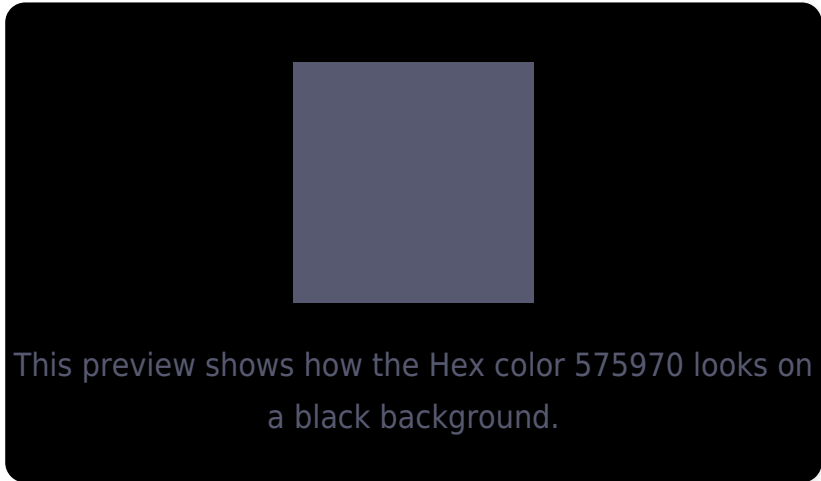
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

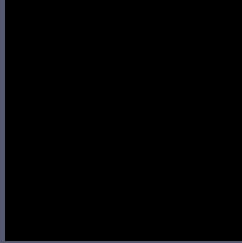
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

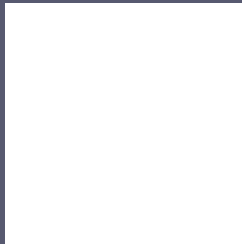
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 575970 Background



This preview shows how black text looks on a background with the Hex color 575970.

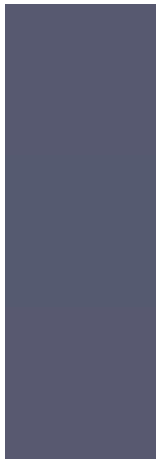


This preview shows how white text looks on a background with the Hex color 575970.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
575970

Protanopia
555A70

Deuteranopia
585970



Tritanopia
545B63

Trichromacy



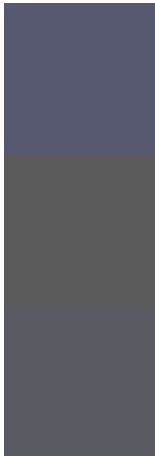
Original Color
575970

Protanomaly
565A70

Deuteranomaly
585970

Tritanomaly
555A68

Monochromacy



Original Color
575970

Achromatopsia
5B5B5B

Achromatomaly
5A5A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 575970 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #575970 looks like.

```
.text, #text, p{  
    color:#575970  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #575970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575970
}
```

Border

The CSS property to change the border of an element to Hex 575970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575970 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#575970 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #575970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575970; -webkit-box-shadow:4px 4px  
4px 4px #575970; box-shadow:4px 4px 4px  
4px #575970 }
```

Background

The CSS property to change the background color of an element to Hex 575970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575970 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#575970 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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